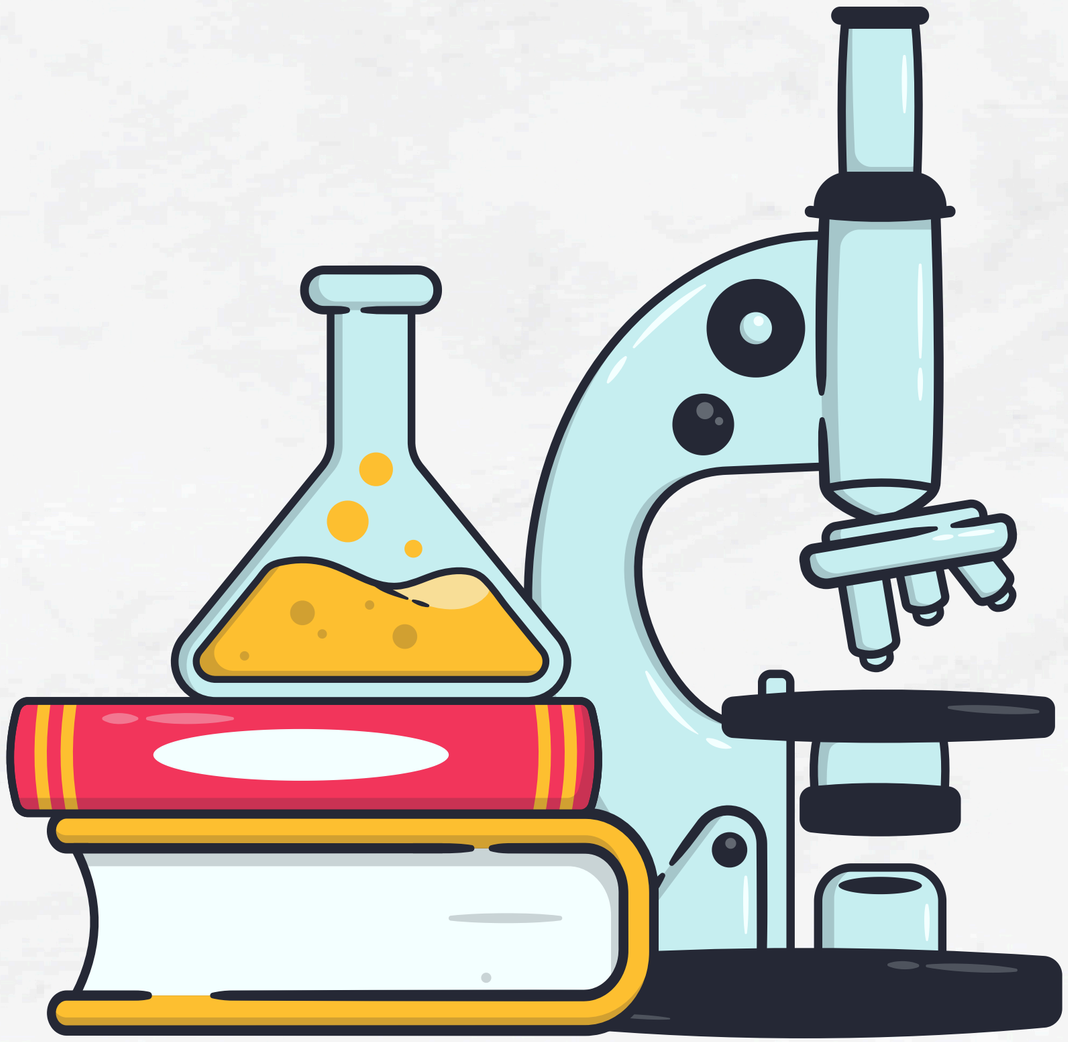
YEAR 11 SCIENCE

Course Outline

2026

Miss Bree Coleman

Piopio College



COURSE DESCRIPTION

Year 11 Science introduces students to NCEA Level 1 Science through a structured programme of internal and external standards. Students develop understanding of chemical reactions, microorganisms and their environments, biological investigations, and scientific communication. The course builds practical investigation skills, scientific literacy, and exam techniques, while supporting students to apply scientific knowledge to real-world contexts and develop confidence in NCEA assessment processes.

ASSESSMENT SCHEDULE

4 assessments offering a total of 19 credits.
Students should be working at Level 6 of the New Zealand Curriculum.

Term Planner	Standard Number	Standard Title	Int/Ext	Credits	Num/Lit	Due Date
Term 1	92021	Demonstrate understanding of chemical reactions in context.	Internal	6		Week 6 10th March Tuesday
Term 1	91160	Investigate Biological material at the microscopic level.	Internal	3		Week 9 1st April Friday
Term 2	92020	Demonstrate understanding of the relationship between a microorganism and the environment.	Internal	5		Week 10 26th June Friday
Term 3	91923	Demonstrate understanding of science-related claims in communicated information.	External	5	Lit	Mock Exam Week 9
Term 4	*Revisit all three standards / exam techniques / feedback / resits*					